

19990519.qrp v01_n462.qrl.990519

Date: Wed, 19 May 1999 19:03:18 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1462

QRP-L Digest 1462

Topics covered in this issue include:

- 1) [40749] Huron County SW Ontario
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 2) [40750] Computer Logging Question
by KF4EIB@aol.com
- 3) [40751] Pegasus fanatics.. here ya go... !
by "Radman" <radman@best.com>
- 4) [40752] Re: Mounting ICs Manhattan Style?
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 5) [40753] Hello UK / EUROPE
by hamjoel@juno.com
- 6) [40754] Re: QRP+ - dial creep
by Jay Bromley <w5jay@alltel.net>
- 7) [40755] Re: K2 at Rochester?
by James Skalski <jskalski@localnet.com>
- 8) [40756] Re: Bob Gobrick
by Bradley Mitchell <wb8ygg@yahoo.com>
- 9) [40757] Re: SW40/30+ Modification Parts...A list & possible offer
by "Frank Matthews" <fmathews@pilot.infi.net>
- 10) [40758] Re: Dummy Loads
by "William H. Launer" <launerb@crl.com>
- 11) [40759] Re: Kenwood TS-850 Low Power Adjustment
by Jay Bromley <w5jay@alltel.net>
- 12) [40760] Dummy loads
by Ron <rong@slip.net>
- 13) [40761] Re: anti hiss mod /10nF
by Goran Hosinsky <hosinsky@royac.iac.es>
- 14) [40762] MINOR STORM Alert
by "Paul Harden, NA5N" <na5n@rt66.com>
- 15) [40763] Bob Gobrick, N0EB/V01DRB
by "Paul Harden, NA5N" <na5n@rt66.com>
- 16) [40764] Re: List of Shortwave Stations (regen's)
by N9DD@aol.com
- 17) [40765] Hall of Fame
by "Paul Harden, NA5N" <na5n@rt66.com>
- 18) [40766] Fireball Help: two C7's??
by S LYON <sslyon@worldnet.att.net>
- 19) [40767] Re: Internet Online Ordering Caveat

- by "Frank Grigaliunas" <fgrig@iea.com>
- 20) [40768] Re: Sad news about Bob Gobrick
by Ron Stark <ku7y@dri.edu>
- 21) [40769] Re: More solar info
by Victor E Turner <victnr@juno.com>
- 22) [40770] NorCal 20 Spares
by "Dave Fifield" <fifield@pacbell.net>
- 23) [40771] North East QRP Calendar
by "Anthony G. Catalano" <acatalan@pipeline.com>
- 24) [40772] QRP Quarterly
by "Francis Callahan" <colcal@srv.net>
- 25) [40773] For Sale. HW-8 and matching HW-7-1
by Richard Powell <wb6jbm@mpna.com>
- 26) [40774] off-topic help needed GPS
by "Mel Evans, Arachne User" <melGM6JAG@bccscotland.freemove.co.uk>
- 27) [40775] COMPUTER PROBLEM NOT QRP
by "DONALD G. DORN" <DDORN@CWIS.NET>
- 28) [40776] Re: Internet Online Ordering Caveat
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
- 29) [40777] NO AR QRP 40 M net tonight
by Robsparks@aol.com
- 30) [40778] Thanks for Welcome
by Tony Breathnach <ei5em@indigo.ie>
- 31) [40779] Visiting Northern California
by bejones@hursley.ibm.com
- 32) [40780] Re: Internet Online Ordering Caveat
by "Richard Brummer" <obvious@bestweb.net>
- 33) [40781] Re: K2 at Rochester?
by David Hinerman <dhinerman@rochester.com>
- 34) [40782] Re: List of Shortwave Stations (regen's)
by "Bryan Turner" <turnerw@email.uah.edu>
- 35) [40783] Re: Internet Online Ordering Caveat
by "Mike Yetsko" <myetsko@insydesw.com>
- 36) [40784] RE: List of Shortwave Stations (regen's)
by "Alex Mendelsohn" <ai2q@ispchannel.com>
- 37) [40785] Sweepstakes
by Bruce Muscolino <w6toy@erols.com>
- 38) [40786] SG-2020 Users?
by Ken Edwards <ken.edwards@oit.gatech.edu>
- 39) [40787] Popular Electronics SWL Stations
by Barry Keating <barry.p.keating.1@nd.edu>
- 40) [40788] N7JI to move to better QTH!
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 41) [40789] Re: Sad news about Bob Gobrick
by applitech@mcg.net (Claton Cadmus)
- 42) [40790] Re: Mounting ICs Manhattan Style?
by applitech@mcg.net (Claton Cadmus)
- 43) [40791] Johnson Match Box.....what do I have?

- by Clifton W Sikes <ab5uacw@juno.com>
- 44) [40792] Re: Popular Electronics SWL Stations
by Chris Trask <ctrask@primenet.com>
- 45) [40793] Popular Electronics SWL Stations -Reply
by "Bob Reynolds" <breynd@sigg.com>
- 46) [40794] Re: Mounting ICs Manhattan Style?
by Michael Maiorana <mikemo@ibm.net>
- 47) [40795] FOR TRADE - HW-8 & Power Supply
by Bill Jones <kd7s@psnw.com>
- 48) [40796] Re: W5JAY and Ft. Smith Group to announce new kit this week
by Jay Bromley <w5jay@alltel.net>
- 49) [40797] FS Ten Tec Scout 555
by "Ken & Linda Burrough" <ne0c@1st.net>
- 50) [40798] Re: Johnson Match Box.....what do I have?
by Karl.Kanalz@optelinc.com
- 51) [40799] RE: NC20
by Larry East <w1hue@amsat.org>
- 52) [40800] Re: Johnson Match Box.....what do I have?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 53) [40801] FS: Uniden HR-2600 10m transceiver
by Bill Cotter <bcotter@pop.uky.edu>
- 54) [40802] Match Box
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 55) [40803] Popular Electronics SWL Stations
by Paul Maciel <pmaciel@inow.com>
- 56) [40804] Tokyo Hy-Power HT 750 review ; part 2
by Tom M <tjmc@erols.com>
- 57) [40805] Bumblebee #87 needs 20m capability
by Allan G Taylor <k7gt@qsl.net>
- 58) [40806] NC20 Porblem - Fixed - Thanks
by John Scott <kk5vh@yahoo.com>
- 59) [40807] Re: June 19 & 20 N5C SES Chaco Canyon
by "Paul Harden, NA5N" <na5n@rt66.com>
- 60) [40808] Re: Johnson Match Box.....what do I have?
by dfirlik@juno.com
- 61) [40809] Re: Popular Electronics SWL Stations -Reply
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 62) [40810] QRP VUCC award idea
by Zack Lau <zlau@arrl.org>
- 63) [40811] Bumblebee #87 needs 20m capability
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 64) [40812] Re: Johnson Match Box.....what do I have?
by Clifton W Sikes <ab5uacw@juno.com>
- 65) [40813] Re: Internet Online Ordering Caveat
by "Marshall Emm" <mgemm@mtechnologies.com>
- 66) [40814] AW: Oprerate in Switzerland ?
by "Peter Zenker" <Peter_DL2FI@csi.com>
- 67) [40815] Antenna for sale

by Stephen Gibson <SWGibson@worldnet.att.net>
68) [40816] ARLB033 FCC Spikes Restructuring Rumor at Dayton
by Scott Howell <whowell@hq.nasa.gov>
69) [40817] Re: Internet Online Ordering Caveat
by "Richard Brummer" <obvious@bestweb.net>
70) [40818] Re: QRP VUCC award idea
by wd8civ@att.net
71) [40819] cw pins
by Scott Howell <whowell@hq.nasa.gov>
72) [40820] Re: Popular Electronics SWL Stations -Reply
by N9DD@aol.com
73) [40821] Re: Popular Electronics SWL Stations -Reply
by Chris Trask <ctrask@primenet.com>
74) [40822] Need Updated 2N2/40 Schematic
by Theodore Wong <wong_th@eng.printronix.com>
75) [40823] Do you Suffer from Low Voltage Syndrome?
by Larry East <w1hue@amsat.org>
76) [40824] Y2K - not QRP
by Brad Mugleston <bmug@gwl.com>
77) [40825] Re: Johnson Match Box.....what do I have?
by "John Moriarity" <k6qq@hdo.net>
78) [40826] Re: List of Shortwave Stations (regen's)
by Joseph Trombino Jr <joebarb@wilmington.net>
79) [40827] Re: Re LED Night Light
by Peter Demmer <ampruss@hits.net>
80) [40828] RE: List of Shortwave Stations (regen's)
by "Alex Mendelsohn" <ai2q@ispchannel.com>
81) [40829] BB #87 has 20m !!
by Allan G Taylor <k7gt@qsl.net>
82) [40830] Re: Y2K - not QRP
by "Mike Yetsko" <myetsko@insydesw.com>
83) [40831] Re: Re LED Night Light
by "Mike Yetsko" <myetsko@insydesw.com>
84) [40832] Re: off-topic help needed GPS
by Bob Edwards <w4ed@flash.net>
85) [40833] Norcal Resistor Kit
by "wn6hyx" <mcherry@calweb.com>
86) [40834] FS: AEA IsoLoop 30-10 Meter Antenna and Controller
by "Larsen, Jim" <JLarsen@alascom.att.com>
87) [40835] Norcal resistor kit
by "wn6hyx" <mcherry@calweb.com>
88) [40836] re: Internet Online Ordering Caveat
by D J Wang <ddw2@Lehigh.EDU>
89) [40837] Significant Milestone
by "wayne reed" <wlreed@viaduct.custom.net>
90) [40838] Stack differences update
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
91) [40839] SuperCharging Your SW30/40+

by "Frank Matthews" <fmathews@pilot.infi.net>
92) [40840] ICEPAC/VOACAP
by Norm Melick <henmel@worldnet.att.net>

Date: Wed, 19 May 1999 09:16:18 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40749] Huron County SW Ontario
Message-ID: <3741F4C2.9B0FD7AD@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Anyone with a QTH near the above to give a pointing hand to a potential amateur?

73's
Ian

Date: Tue, 18 May 1999 19:41:27 EDT
From: KF4EIB@aol.com
To: tenten-l@lehigh.edu
Cc: qrp-l@lehigh.edu, tentec@contesting.com
Subject: [40750] Computer Logging Question
Message-ID: <40843037.247354a7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings to all,

May I sample the expertise and knowledge of QSO logging by computer?
Your favorite, easy to use, sorts by QSO dates, other great eye - poppers,
etc.
Best features? Worst features?
BEST price?

Tried a free download of a generic - basic type program.... Now I'm hooked.

Thank you for your time and help.
Please respond to my address.

73 / 72

Gordon kf4eib
Greensboro, NC

Date: Tue, 18 May 1999 16:57:48 -0700
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "K2JXW" <weidner@kwiknet.net>, "Paul Christensen" <paulc@mediaone.net>, "Peter
Inskeep" <pinskeep@iglou.com>
Subject: [40751] Pegasus fanatics.. here ya go... !
Message-ID: <199905182357.QAA05330@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Pegasus fanatics,

A number of folks have asked me for site references re:
photos & specs on Pegasus. Here ya go:

The TT Pegasus data sheet is available at:
<http://www.waterw.com/~weidner/ham.htm>
Go to: "Announcements" at this site. Web Page, courtesy of
Jim -- K2JXW.
Data scanned by: Pete, N02D Permission to distribute
granted by Ten-Tec.
Digital photos are also on Jim's site -- courtesy of Paul,
W9AC

Paul's photos are also available on Paul's own web page:
<http://www.qsl.net/w9ac/>

Thanks to all these guys for the info,

72,

Conrad - NN6CW

Date: Tue, 18 May 1999 20:03:53 -0400

From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: David Shalita <af389@lafn.org>
Cc: qrp-1@lehigh.edu
Subject: [40752] Re: Mounting ICs Manhattan Style?
Message-ID: <3.0.1.32.19990518200353.0132fe14@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 07:40 AM 5/18/99 -0700, you wrote:

>Hi Jim,
>
>PLEASE do make a picture describing this process.
>I am having TERRIBLE time (not succeeding)
>visualizing the mounting method your words
>are trying to describe.
>
>Really appreciate this info.
>
>73, W6MIK
>--
>David Shalita (Dave)
>af389@lafn.org
>Van Nuys, CA
>
Hi Dave.....going to try to do that tomorrow. If it all works
out as planned, I'll have a series of pictures showing how to
do it with some written info under each one.

Stay tuned.....

72 and happy building.....Jim, K8IQY

Date: Tue, 18 May 1999 20:04:31 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [40753] Hello UK / EUROPE
Message-ID: <19990518.200432.-270567.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi everybody:

I have my antenna turned around and facing Europe...
3 element wire yagi...
.2 spacing..... 40 and 30mtrs....
about 40+ ft high

I am looking to cross the pond.... cw... ssb...

what's my best shot for TIME ZULU
 FREQUENCY 40M..... CAN'T USE THE FIRST 25KHZ.....CW
 30M

Would like to work some G-QRP MEMBERS....

Joel KE1LA STRONG, MAINE

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 18 May 1999 19:26:46 -0500
From: Jay Bromley <w5jay@alltel.net>
To: pepperb@gov.on.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40754] Re: QRP+ - dial creep
Message-ID: <37420546.88A15072@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Maybe a felt washer like on the K2???
73 de w5jay..

Brien Pepperdine wrote:

>
> Fellows, I sold a QRP+ to a fellow, and now he has a beef with me.
> He does not like the 'dial creep' endemic to the rig. I think he has a
> QRP+ already, bought
> used, and I suspect that it, like most of them, has had the infamous
> finger-hole knob replaced with a solid knob, so the encoder-shaft does not
> have the imbalance of the finger-hole knob.
>

Date: Tue, 18 May 1999 20:56:48 -0400 (EDT)

From: James Skalski <jskalski@localnet.com>
To: Bill B Lazure <n2tpa@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40755] Re: K2 at Rochester?
Message-ID:
<Pine.LNX.4.04.9905182056060.1277-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I will be at Rochester on Saturday. It is the biggest hamfest in the Northeast.

73,

Jim n2go

Date: Tue, 18 May 1999 18:56:34 -0700 (PDT)
From: Bradley Mitchell <wb8ygg@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40756] Re: Bob Gobrick
Message-ID: <19990519015634.14064.rocketmail@web604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

After I got my graduate degree, I never wanted to see a book again, and reverted to my hobby that lay dormant for 15 years.

Bob Gobrick,
was one of the first people that I worked on 30 meters as V01DRB. I worked him with a Ramsey 30 meter QRP Tx, and my TS-520 tuned above WWV. I used the HD-1410 keyer/paddles, and my keying was terrible, but Bob copied everything, and when we met, we joked about having to replace that old set of paddles!

Soon there after Embedded Research (Gary and I) made an Atomic Keyer (AK-1)
This was before the TiCK stuff!

Anyway, Bob was very excited, and really gave us some good feedback, and encouragement. He even wrote an article about the keyer!

Bob was our friend.
I'll miss Bob, he was a great guy!

SK OM
Brad
WB8YGG

Do You Yahoo!?
Free instant messaging and more at <http://messenger.yahoo.com>

Date: Tue, 18 May 1999 21:58:31 -0400
From: "Frank Matthews" <fmathews@pilot.infi.net>
To: "Charles Hamel" <cdhamel@pdq.net>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [40757] Re: SW40/30+ Modification Parts...A list & possible offer
Message-ID: <003801bea19b\$1a86d780\$420a61d1@fmathews>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>I read your post about the mods for the SWL40, What kind of modifications
>do they have for the SW40?? I have a newly built one and would like to
>tweak it as much as possible!!

The modifications are outlined on page 72 of the Autumn 1998 issue of
QRPP....written by Gary Surrency, AB7MY.

If no one else has tackled this, I may be able to head up a group buy if it
is possible to get the modifications posted somewhere. I do not wish to
infringe on any copyrights or the sales of QRPP as I am a loyal and
dedicated member of this listserver...as I am sure you are, and a subscriber
to QRPP. Maybe Gary or Doug Hendricks will see this post and provide some
insight as to how to get the modification info out. If so I will consider
the possibility of getting the parts together as a kit for the group as a
labor of love.

Frank,

fmathews@pilot.infi.net

Date: Tue, 18 May 1999 21:45:31 -0500
From: "William H. Launer" <launerb@crl.com>
To: qrp-l@Lehigh.EDU
Subject: [40758] Re: Dummy Loads
Message-ID: <103130300b367d26085bb@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I use a dummy load similar to the ones Arnie Coro has described. Mine consists of 11 560 Ohm 1/2w resistors in parallel. It's built "tepee style" on a PL-259 plug. A piece of #14 solid wire is coldered to the plug's center contact, and one lead of each resistor is wrapped around and soldered to this wire. The other leads of the resistors are fanned out around the plug body. I wrapped a ring of wire around the leads to hold them in place, and then soldered this to the plug. It may be a little ugly, but works well at hf, and you can't beat the price! Construction time is about 15 minutes, but you need a soldering gun (or a high wattage iron) to solder to the connector body.

72/73, Bill

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arci #3551
Grid Square EM48RT

Date: Tue, 18 May 1999 21:48:25 -0500
From: Jay Bromley <w5jay@alltel.net>
To: weightdn@bright.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40759] Re: Kenwood TS-850 Low Power Adjustment
Message-ID: <37422679.EEB39A79@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yep there is and it is the same for most Kenwood products. Turning the power control down will get you in the 5 to 10 watt class. From there using the carrier control will get you into the milliwatt class. If I remember there is also a switch in the bottom of the TS-850 that will drop max power to 50 watts. I've had my TS-950SDX into the single milliwatt range playing with the above controls and selecting different 8.83 transmit filters. There is a hidden menu that allows you to select different filters while in the transmit mode. The filters in the IF path have slightly different losses that can help get you lower power in the milliwatt range. Also works great for hi-fi SSB and AM. Can't remember how to activate it right now but, if interested I will look it up in the service manual.
73 de w5jay..

Mike Rhodes wrote:

>
> Greetings,
> Is there an adjustment inside the Kenwood TS-850 to set the lower power
> level to something under the factory level of about 10 watts or do I have to
> do the ALC thing?
> Thanks.
>
> Mike / W8DN

Date: Tue, 18 May 1999 20:15:01 -0700
From: Ron <rong@slip.net>
To: qrp-l@lehigh.edu
Subject: [40760] Dummy loads
Message-ID: <37422CB5.406@slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for all the replies. Ron...KG6GK

Date: Wed, 19 May 1999 03:21:45 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: k6mgo@juno.com, qrp-l@lehigh.edu
Subject: [40761] Re: anti hiss mod /10nF
Message-ID: <37422E49.CD9AFD7@royac.iac.es>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

10n = 10000pF

william h ross wrote:

>

> Somewhere I saw a link to G3YCC's mod to the LM386 audio chip to reduce
> hiss. It was adding two components, a 10K resistor and a 10n disc cap (I

Date: Tue, 18 May 1999 21:24:21 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Cc: cqclist@mtechnolgies.com

Subject: [40762] MINOR STORM Alert

Message-ID: <Pine.SUN.4.10.9905182101040.18427-100000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

It's been awhile since I have issued any solar/geomagnetic info because frankly, the sun has been boring lately. However, in the past few days, the sun has been producing a host of C-class (minor) and M-class (moderate) sized flares. A couple of these produced coronal mass ejections (CME) that flung particles out into space that may impact the earth and cause us some problems over the next few days. It also suggests the sun may continue into a more active period for awhile.

There has also been almost a perpetual coronal hole on the sun for several rotations. As it is visable on the earth facing side of the sun, these coronal holes also spew out particles that can hit the earth, sometime releasing them in the form of energetic "streams." Much of the noisy bands conditions over the past month (on and off) are due to the particle radiation from these coronal holes.

> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

> SDF NUMBER 138 ISSUED AT 2200Z ON 18 MAY 1999

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:

> THE GEOMAGNETIC FIELD WAS QUIET TO ACTIVE WITH MINOR STORM CONDITIONS

> SEEN IN THE HIGH LATITUDES FROM 18/06Z TO 18/09Z. THE DISTURBED

> CONDITIONS WERE DUE TO THE EFFECT OF A RECURRENT CORONAL HOLE AND AN

> ACCOMPANYING CO-ROTATING SHOCK.

As the particle radiation strikes the earth, it wiggles our magnetic field, generating huge currents, which is the cause of the elevated

operating. But if it's cruddy, at least you'll know why :-)

72, Paul NA5N

Date: Tue, 18 May 1999 21:42:16 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [40763] Bob Gobrick, N0EB/V01DRB
Message-ID: <Pine.SUN.4.10.9905182130100.18427-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I too feel a great sadness with the loss of Bob Gobrick and feel compelled to say so publicly.

We always need to be mindful to give credit where it is due. Many of us enjoy the growing number of QRP related hamfests, such as FDI, Pacificon, HamCom, up to the newest one, Atlanticon. These were all spawned by the first FDI crafted by our own Bob Gobrick and Bruce Muscolino. It set the tone and the pace for what we all enjoy at these QRP events, regardless of which one(s) we may actually attend. Bob was a "behind the scenes" kinda guy, but was always supporting a host of QRP and ham radio related activities. He was a true promoter and visionary, and a good mellow gentlemen to all who knew him.

Ham radio remains a strong fraternity, and it is always a loss to loose one of our bretheren.

Rest in peace my friend.

72, Paul NA5N

Date: Wed, 19 May 1999 00:25:02 EDT
From: N9DD@aol.com
To: na5n@rt66.com
Cc: QRP-L@lehigh.edu
Subject: [40764] Re: List of Shortwave Stations (regen's)
Message-ID: <4b0f6cf4.2473971e@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 5/16/99 11:43:38 PM US Eastern Standard Time,
na5n@rt66.com writes:

<<

72, Paul NA5N

WPE0DRZ ... anyone else got a WPE call?

Years ago, like in the 1960's, POPULAR ELECTRONICS issued call letters
to shortwave listeners, which were used for years and carried some
measure of "clout" when submitting reception reports for QSL cards. >>

Hello from South Bend de WPE9JRU - and yes, I still have my registration
certificate!

I was an active SWL back in the late 60s and early 70s. I had tons of fun and
it all led to me getting my ham ticket in 1972. I spent years without a
general coverage receiver, but lately have rediscovered my first love in
radio with the help of the gen. coverage receive on my ICOM IC-735.

A few months ago I scanned all my old SW QSL cards and posted them on my web
page.

Anyone interested can check them out at:

<http://members.aol.com/n9dd>

Just follow the link to the QSL Card Gallery.

72,

Tom N9DD

South Bend, IN

Date: Tue, 18 May 1999 22:33:08 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Subject: [40765] Hall of Fame

Message-ID: <Pine.SUN.4.10.9905182153340.18427-1000000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Dear fellow QRP friends,

I'd like to thank everyone who have sent me congratulations for my

induction into the ARCI QRP Hall of Fame, and am trying to answer each one personally.

I have enjoyed contributing to the hobby as I can, and especially enjoy all the wonderful friendships I have made over the years. And I will continue to do so as long as I can. None of us do what we do to intentionally strive for such a goal, which is why such a recognition is so meaningful. I would like to thank ARCI for the Hall of Fame plaque, Preston Douglas for presenting it, Jim Kortge for accepting it in my absence, and to the nominating and voting bodies for your support.

I was not able to attend Dayton this year to accept the award; however, Jim Kortge will be bringing it to HamCom in Dallas to present it to me on behalf of ARCI, which I will graciously accept.

It is also especially meaningful to be inducted into the QRP Hall of Fame at the same time as two of my friends, L.B. Cebik and Dave Benson. I feel humbled to be included with such distinguished contributors to our hobby as them.

I wish I could cut the plaque into pieces and share it with everyone on qrp-l, ARCI, NorCal, the Colorado QRP Club (CQC), the St. Louis QRP Society (SLQS) and the others I have had the pleasure of associating with over the years. Except I don't think Mike Czuhajewski would see the humor in that. Nor would I blame him! :-)

72, Paul NA5N

Date: Tue, 18 May 1999 23:46:13 -0400
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [40766] Fireball Help: two C7's??
Message-ID: <37423405.9AE04DB5@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Too much late-nite fog to figure this... the errata sheets and originals show two C7's. I suspect the .1 on coll. base of Q2 is correct and the other one is actually C16, a 47pf to the T-R, right? The sheets are really blurred and hard to read. Will try the web pg. info but concerned re what level mods are presented.
I haven't been following the thread... so may be missing a lot.

Suggestions for LATEST INFO? thanks

-s-

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 18 May 1999 21:42:55 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40767] Re: Internet Online Ordering Caveat
Message-ID: <199905190443.VAA15077@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've never dealt with Mail Boxes Etc., but I've heard lots of horror stories about them. I have the good fortune of having a spouse who works at a place that has daily UPS pick up. I've been told, though, that you can call UPS and tell them you have a package and they'll stop by your house the next day and pick it up (or I guess you could take it to work if you didn't want to wait around the house all day).

These third-party outfits are right--they can charge anything they want and there's nothing we can do about it. Except use another shipper.

I've found that light items go best and fastest with USPS Priority Mail. The nice thing with it is that if you have a small heavy item, such as a gel-cell battery, you can shove it in one of their flat-rate envelopes and mail it anywhere in the country for \$3.20.

If you have a bulky heavy item, UPS generally beats USPS. UPS also includes \$100 insurance at no extra charge. I've heard stories both ways about this, and I don't know how efficient they are at processing claims.

I guess it all comes down to exploring your options beforehand and being as certain as you can of what you're getting, together with being prepared to be disappointed in any case.

Sort of like life in general.

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Tue, 18 May 1999 21:54:15 -0700 (PDT)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40768] Re: Sad news about Bob Gobrick
Message-ID: <Pine.SOL.3.96.990518215123.13929H-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was one of many who was lucky enough to know Bob.

Many nice things have been said about him and they
are all true.

Not only did I lose a friend but so did all of Amateur
Radio.

Bob, may the bands always be open and the QRN be NIL!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 19 May 1999 01:12:12 EDT
From: Victor E Turner <victnr@juno.com>
To: pharden@aoc.nrao.edu
Cc: qrp-l@lehigh.edu
Subject: [40769] Re: More solar info
Message-ID: <19990519.000902.7223.0.Victnr@juno.com>

Hi Paul:

I wanted you to know how interesting i found your posting about
solar flux and radio wave propagation. . Many thanks from some one who
while having read about it , never heard it so well explained . Its
fascinating reading paul !. Again thanks and keep it coming!

Vic Turner/ WA6EIW

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 18 May 1999 23:14:59 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <GQRP@onelist.com>
Subject: [40770] NorCal 20 Spares
Message-ID: <007b01bea1be\$ecf9bac0\$0db865d8@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

The 30 days grace period for checking your NorCal Club NC20 kits to make sure all the parts are there and are working is well over (i.e. you should have built it by now!).
Doug Hendricks will no longer be offering support for the kits - he simply doesn't have the time (next NorCal project?) or the parts.

I have offered to take over the spares support. From now on, if you require spares for your NorCal 20 radio please email to support@redhotradio.com and I'll let you know what the cost/shipping will be for the part/s you need. FYI, I have brand new 2N5457 FETs and brand new SGS Thompson 78L08 regulators that I can sell too (the Red Hot Radio kits will have these parts in them instead of the MPF102 FETs and not-so-hot regulators that were in the original kit).

I'm not associated in any way financially with NorCal, so ALL spares will have to be paid for - sorry, that's life...no sob stories please - if you forgot to inventory the kit or you didn't build it till just now and the AFA isn't working....sorry, you'll have to reach into your funds still. The prices will be very reasonable, don't worry.

Please spread the word. Thanks es 72,

Dave Fifield, AD6A

<http://www.redhotradio.com> - open for business VERY soon now, promise!

Date: Wed, 19 May 1999 05:03:12 -0400
From: "Anthony G. Catalano" <acatalan@pipeline.com>
To: qrp-1@Lehigh.EDU
Subject: [40771] North East QRP Calendar
Message-ID: <3.0.6.32.19990519050312.007f1e70@pop.pipeline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You are invited to join the Amateur Radio North-East QRP Calendar community, one of many Excite Communities.

Here's what Tony Catalano WW2W says:

Hi qrp guys & gals. I firmly beleive we need a group calendar to post our QRP activities once the dates are sorted-out via the various lists, QSOs, chats. Read short calendar into to post clearly Join today \$0.00 of course. 72 de Tony WW2W.

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72 de Tony WW2W.

Visit and consider joining AND contributing to:

<http://mycomm.excite.com/mycomm/browse.asp?cid=.Ts1Me0F3dBJ>

A BIG thank you! If you link your site TO:

----- cut & paste -----

Amateur Radio North-East QRP Calendar

----- cut & paste -----

Let me know your URL if you did.

Once people join (any community) , I believe they simply bookmark their own community listing page.

Thank You,
Anthony Catalano WW2W Pres. KCRC - V.P. Brooklyn QRP Club.
<http://www.qsl.net/bklynqrp>
<http://www.qsl.net/kcrc>

Date: Wed, 19 May 1999 03:19:17 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [40772] QRP Quarterly
Message-ID: <199905190918.DAA00318@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Recieved my spring issue yesterday and another great issue thanks to all those who give so much of thier time for this project. Also congratulations to all the new members of the Hall of Fame 72 Cal KF7ET missplaced Vermonter in Idaho

Date: Wed, 19 May 1999 05:54:39 -0400
From: Richard Powell <wb6jbm@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [40773] For Sale. HW-8 and matching HW-7-1
Message-ID: <1.5.4.32.19990519095439.0075a538@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have Heath HW-8 QRP transceiver series # 09831 with matching HWA-7-1 power supply.

Built by an electrical engineer. Has added speaker inside top of cabinet. Excellent to Mint condition. Fully functional. Part of an estate cleanup.

I'm doing this on ebay because the proceedes go to the family. If it was just me, i would do it here.

Thanks.

<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=106301062>

73

/rick
wb6jbm

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>

Date: Wed, 19 May 1999 11:46:17 +0000
From: "Mel Evans, Arachne User" <melGM6JAG@bccscotland.freemove.co.uk>
To: qrp-l@lehigh.edu
Cc: g-qrp@onelist.com
Subject: [40774] off-topic help needed GPS
Message-ID: <E10k3k7-0004rs-00.1999-05-19-11-38-31@mail2.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gangue,

Excuse Bandwidth. Help needed with GPS systems. I need to know (for work related problem) if there is a GPS unit/system that can take the GPS at site 1, store the info, then move to site 2, take the GPS and store the info, then provide a compass bearing from site 1 to site 2.

OB QRP bit. This is so we can use the compass bearing to line up antennae for a new low power (less than 5w) control/data system we are installing on our overhead line distribution networks.

Reply direct to conserve BW if possible. Thanks in advance

Regards

Mel

The BRITISH CARAVANNERS CLUB Scotland Website, updating daily!

<http://www.bccscotland.freemove.co.uk>

Now over thirty pages, and 727 links world-wide via Silvicamps
Fully searchable site with BCC Search Engine powered by Free Find

-- Arachne V1.44;beta, NON-COMMERCIAL version, <http://home.arachne.cz/>

Date: Wed, 19 May 1999 06:17:52 -0500
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: QRP-L@LEHIGH.EDU
Subject: [40775] COMPUTER PROBLEM NOT QRP
Message-ID: <37429DE0.2D7@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am using a Compaq 2240, Windows 95, and Netscape. Often when I click to disconnect the modem the system locks up and I have to turn it off and reboot. Anybody else ever have that problem? Is there a fix? I have looked on the Compaq website BB and didn't see anything related.

73, Don K5AAR Lake Eufaula, Ok

Date: Wed, 19 May 1999 07:36:43 -0500
From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [40776] Re: Internet Online Ordering Caveat
Message-ID: <3742B05A.1E265040@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello y'all - -

I too have had great success with USPS Priority mail. Quick, efficient, and reasonably priced. I've used a second source shipper on occasion for both USPS and UPS shipping, and while they're a bit more expensive than going directly to the post office, I've not had the gross excess in cost that some have experienced.

Be aware that UPS wants very much to get out of the direct counter service business, and have all their business done either by direct pick up, or through the various second source shippers. This information came from an acquaintance who is a UPS station manager. I had

complained to him a bit about UPS's decreasing service at Christmas time. When they used to open up extra hours with extra space and more personnel, nowadays, they tend to have less service at Christmas than they have the rest of the year.

Twenty five years ago I started using UPS for pretty much all of my shipping needs, but it's gotten to where the USPS is actually better for small to medium sized packages. I think the USPS has really been trying to meet the needs of shippers the last few years, whereas 25 years ago they didn't seem to care.

Oh, well.

72's es 73's,

Brad, W5CGH

Date: Wed, 19 May 1999 07:57:27 EDT
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [40777] NO AR QRP 40 M net tonight
Message-ID: <5a263f2d.24740127@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There will not be a 40 m net tonight for AR QRP. NCS is on the road.

See you next week!

Bob AB5ZD

Date: Wed, 19 May 1999 13:09:50 +0100
From: Tony Breathnach <ei5em@indigo.ie>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40778] Thanks for Welcome
Message-ID: <3742AA0E.71C1C7D1@indigo.ie>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mni tnx to all fer fb Welcome to this newcomer.

Tony ..EI5EM

<http://indigo.ie/~ei5em>

Date: Wed, 19 May 1999 13:33:40 +0100
From: bejones@hursley.ibm.com
To: qrp-l@Lehigh.EDU
Subject: [40779] Visiting Northern California
Message-ID: <199905191234.NAA30140@sp3at21.hursley.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Apologies for QRP-L bandwidth (so replies direct to reader please).

I'm coming over to N Ca. next month 13th - 24th. First week in San Francisco, 2nd week in San Jose. Sadly working most of the time.

A couple of questions:

Any Ham related events in the area Sun13th or W'end 19/20th Jun?
Any good stores to visit (I know Fry's and I believe there's one of the large ham chains in San Jose - can't remember which, never been there). Any other Ham related/ interesting electronics stores??

Hope to be active on 2m and possibly 40m if I get a travel antenna sorted in time (perhaps at long last I'll get that rainbow tuner built!)

Oh and Gary Diana (or anyone else) - if you're at JavaOne look out for me.

Brian G0UKB - KB8YKJ
Brian E Jones
Centre for Java Technology
IBM HURSLEY

Date: Wed, 19 May 1999 08:37:30 -0400
From: "Richard Brummer" <obvious@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40780] Re: Internet Online Ordering Caveat
Message-ID: <00a201bea1f4\$5d08c2e0\$1b05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

You can access the UPS website at <http://www.ups.com/> and click on "Drop Off" to find a nearby authorized outlet.

I have found that the closest UPS counter, which used to offer service from "9 to 5" service, is now open only 3 hours per day. I have dealt with Mail Boxes Etc. and found that their additional charges are almost prohibitive. In recent years, I have used a small family-owned office supply store in the next town. The additional charges are reasonable, and the husband and wife owners are hams and are members of our local radio club.

In this ge of competition, you can find a good deal (even with UPS shipping) form the guy who is "hungry" for the business.

72/73,
Dick K2REB

Date: Wed, 19 May 1999 08:57:55 -0400
From: David Hinerman <dhinerman@rochester.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [40781] Re: K2 at Rochester?
Message-ID: <5047739512E4D1119052006008CEB2C65057F4@rochester.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> Date: Tue, 18 May 1999 16:23:57 -0400
> From: Bill B Lazure <n2tpa@juno.com>
> To: QRP-L@Lehigh.EDU
> Subject: [40739] K2 at Rochester?
> Message-ID: <19990518.162506.7038.2.N2TPA@juno.com>
>
> Gang,
>

> I couldn't make Dayton, so my big 'fest of the year will be the
> Northeast Convention at Rochester, NY. Is anyone bringing a
> K2 to this
> event for public perusal? I'm always more comfortable plunking sown
> some \$\$ if I can play with the item first.
>
> 73,
>
> Bill
> W2EB
>
> P.S. Any other QRPers planning to be there?
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at
> <http://www.juno.com/getjuno.html>
> or call Juno at (800) 654-JUNO [654-5866]

Bill,

Don't know about the K2, but I'm hoping to go. (FWIW) Since I don't live in
driving distance of Dayton any more, it'll have to do. (sniff)

Seriously, though - are there any organized QRP meetings, events, etc.
planned for the Rochester hamfest?

Dave, WD8CIV

Date: Wed, 19 May 1999 08:00:15 -0500
From: "Bryan Turner" <turnerw@email.uah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, N9DD@aol.com
Subject: [40782] Re: List of Shortwave Stations (regen's)
Message-ID: <199905191258.HAA15716@email.uah.edu>

<<

72, Paul NA5N

WPE0DRZ ... anyone else got a WPE call?

Years ago, like in the 1960's, POPULAR ELECTRONICS issued call letters
to shortwave listeners, which were used for years and carried some
measure of "clout" when submitting reception reports for QSL cards. >>

I think this is still around, although the last time I saw it the
program was just a money generating program for a company.
(Send us bucks and we'll send you a certificate suitable for

framing.)

Some of the less reputable radio magazines list these next to author's names, the way they also list ham calls. If you're not careful, you'll think some of the writers are hams.

Also, there are some good buddy programs where they issue each other calls.

73 Bryan W8LN

Date: Wed, 19 May 1999 09:03:42 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40783] Re: Internet Online Ordering Caveat
Message-ID: <00af01bea1f8\$061a49a0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've had to ship firearms back to the manufacturer for repair, so that pretty much necessitates UPS.

First hand I know that they will pick up almost anywhere on demand. I used my work (after making sure it was OK with the CEO) and they were there almost on the time they said. If I remember correctly, there was a service charge for the pickup, but it was quite reasonable.

Hmm, If places like MailBox etc makes money at this, I'm ammazed that Radio Shack doesn't do it for a fee as well. They already get daily pickup...

Mike Yetzko

Date: Wed, 19 May 1999 09:21:55 -0400

From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <N9DD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40784] RE: List of Shortwave Stations (regen's)
Message-ID: <000201bea1fa\$90ddbf20\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yup, I was WPE2 something.....I'll have to dig up that old certificate! Haven't thought about it in years.

Vy 73, AI2Q, Alex in Kennebunk, Maine, QRPL-687 .-.-.

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> N9DD@aol.com
> Sent: Wednesday, May 19, 1999 12:25 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: List of Shortwave Stations (regen's)
>
>
> In a message dated 5/16/99 11:43:38 PM US Eastern Standard Time,
> na5n@rt66.com writes:
>
> <<
> 72, Paul NA5N
> WPE0DRZ ... anyone else got a WPE call?
> Years ago, like in the 1960's, POPULAR ELECTRONICS issued call letters
> to shortwave listeners, which were used for years and carried some
> measure of "clout" when submitting reception reports for QSL cards. >>
>
> Hello from South Bend de WPE9JRU - and yes, I still have my registration
> certificate!
>
> I was an active SWL back in the late 60s and early 70s. I had
> tons of fun and
> it all led to me getting my ham ticket in 1972. I spent years without a
> general coverage receiver, but lately have rediscovered my first love in
> radio with the help of the gen. coverage receive on my ICOM IC-735.
>
> A few months ago I scanned all my old SW QSL cards and posted
> them on my web

> page.
> Anyone interested can check them out at:
>
<http://members.aol.com/n9dd>

Just follow the link to the QSL Card Gallery.

72,

Tom N9DD
South Bend, IN

Date: Wed, 19 May 1999 09:28:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [40785] Sweepstakes
Message-ID: <3742BC6A.425F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys,

I got my latest issue of QST last night and almost immediately turned to the 1998 Sweepstakes Results. An outstanding number of QRP entries greeted me, 175 stations in the US and Canada sent in entries. We didn't have a complete QRP sweep in the entries but it is close. You could have gotten on during Sweepstakes and come awfully close to a full QRP WAS! In fact you could have worked 39 states in one weekend, and they would probably all have made exceptions in speed for you! And if you weren't picky about it you could have worked those other 11 states as QRO stations and done WAS in a weekend.

Sweepstakes is a special contest, one I avoided like the plague because I thought the exchange was nonsense. Bob White, W03B, talked me into entering several years back and I have never forgiven him for the two special participants pins I have. You can get one for making 100 QSOs, a matter of about 8 to 10 hours of time!

I am pleased and gratified at the turn out, but I must ask where are the stations in Maine, Georgia, Kentucky, South Carolina, Arkansas, Wyoming, Iowa, Kansas, North Dakota and Nebraska? Judging from this list it's not like there aren't any QRPers there. Lets try harder for next year! Maybe the QRP ARCI can offer a special award to the first QRPper to do a

clean sweep QRP!

Again, congratulations to all and 73,

Date: Wed, 19 May 1999 09:35:34 -0400
From: Ken Edwards <ken.edwards@oit.gatech.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40786] SG-2020 Users?
Message-ID: <199905191333.JAA07069@oit.gatech.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone else on the list using a SG-2020? After some careful consideration and review of the information available, I went and tried one out (...you know what happened next...).

So I have this new radio, and I really do like the unit. It's Index Labs "heritage" is very apparent, with the multifunction, multiple key pressings, etc.

One thing - last night, the radio "lost" the top half of the last LCD digit (i.e. the top of the number "1", in the decimal spot). I tried all the various self tests, power up/down, changing power source, and everything else I could think of, but to no avail. This morning, I turned it on and the display was fine.

Has anyone else seen this, or know of any quirks with the display?

Tnx...

--Ken WA4SQM

Date: Wed, 19 May 1999 08:50:33 -0500
From: Barry Keating <barry.p.keating.1@nd.edu>
To: qrp-1@Lehigh.EDU
Subject: [40787] Popular Electronics SWL Stations
Message-ID: <v03007804b36871069ce1@[129.74.86.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Another Popular Electronics SWL'er ---

I was WPE7BBY. Isn't it strange how we remember those callsigns of almost 40 years ago? I had always wondered how many Popular Electronics SWL'ers had actually become amateur radio operators. I guess the answer is "quite a few!"

Thanks to Paul for bringing back some good memories of the time before obtaining an amateur license. I think I'll tune up the general

coverage receiver and...

Barry
WD4MSM

Date: Wed, 19 May 1999 08:15:07 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [40788] N7JI to move to better QTH!
Message-ID: <Pine.LNX.3.95.990519080854.25663H-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Karen and Scott will be moving soon!

Finally, I've found a house, and Karen's trek through grad school is ending, and it was time to get out of this dinky little apartment and move all of my stuff out of the storage facility...and into a REAL house...

And GUESS WHAT? I still have antenna restrictions, BUT back to the deep, dark woods, and it's a park back there with BIG trees, and the house is near the top of a hill, looking DOWN to the EAST with a view of the Cascades. What does this mean???

FINALLY I could have a decent signal!

Of course, I have to get the antenna up...we'll see when that happens...gotta dig through all of those boxes first, so it might be sometime in 2000!

Scott Rosenfeld ARS N7JI
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 19 May 1999 09:00:47 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<r_arland@hotmail.com>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [40789] Re: Sad news about Bob Gobrick

Message-ID: <046f01bea201\$26d4cd60\$a10a5e2c@groucho>

> I couldn't agree more. Maybe the QRP ARCI should name the annual building
> contest at FDIM in honor of Bob. What say ye?

>

> 73 Rich K7SZ

>

Wonderful idea Rich, excellent tribute to a good friend taken much too soon.
It's got my ARCI vote for sure.

Bob was a great advisor and supporter when the Minnesota QRP Society was
formed. He knew he would be moving to Minnesota and wanted to be involved
from the beginning. Our club will miss his bright and energetic appearances
at our meetings.

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1

Date: Wed, 19 May 1999 09:04:27 -0500
From: applitech@mcg.net (Claton Cadmus)
To: <jokortge@cwix.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40790] Re: Mounting ICs Manhattan Style?
Message-ID: <047001bea201\$282c2000\$a10a5e2c@groucho>

I don't know if anybody mentioned this, but I've often simply glued the IC
to the copperclad upside down and used the pins in the air as terminals and
short pieces of lead wire to connect the pins that are grounded to the
ground plane.

Hope this Helps,
73 de Cla KA0GKC

Date: Wed, 19 May 1999 09:13:16 -0500
From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [40791] Johnson Match Box.....what do I have?
Message-ID: <19990519.091316.6646.2.ab5uacw@juno.com>

Folks,

I advertised a Match Box for sale here, and don't really know what I have.

My local buyer backed out, because of the size, but several others on the list have inquired. I can't answer most of the questions, because I've never used one. This is from the estate of a SK, and just trying to help out.

I'm going to give the best description I can, and you folks who know Match Boxes PLEASE educate me. The entire list might enjoy seeing it too, since this is a popular unit.

OK, here goes. On the back panel, upper left, there are three round punch outs.

The left most one is labeled single wire. The center , and right are labeled balanced two wire line. Makes sense, but there are no feed throughs. The center hole has an SO-239 installed. Along the lower edge, under the E.F. Johnson decal, is the Gnd terminal, RF input(SO-239) , and a terminal strip with 7 attachment screws. These are labeled RCVR ANT, RF PROBE, RCVR CONTROL, AND RELAY 115 V.AC. The catalogue # is 250-23. I have opened the case, and it looks nice and clean inside, and there is the relay, alright. Now, what is it? Is this a factory version, or a mod done after the sale? In my original post I said "for coax", but everyone wants this tuner for balanced line.

I'm trying to be as honest as possible, but sure need some help. There is No paper work with this unit.

Thanks, Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 19 May 1999 07:32:23 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Barry Keating <barry.p.keating.1@nd.edu>

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

I was WPE5W0

now K5VOL

Date: Wed, 19 May 1999 10:51:49 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: applitech@mcg.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40794] Re: Mounting ICs Manhattan Style?
Message-ID: <3742D005.F23CDB33@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This is the way I did it with the Desert Ratt, except I didn't use glue. I just started soldering and it stayed in place quite well. I didn't glue for fear that I would want to move the chip or "scavenge" it sometime in the future and I wouldn't be able to. Have fun!

Claton Cadmus wrote:

>
> I don't know if anybody mentioned this, but I've often simply glued the IC
> to the copperclad upside down and used the pins in the air as terminals and
> short pieces of lead wire to connect the pins that are grounded to the
> ground plane.

--

72 de KU4Q0, Mike Maiorana, Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Wed, 19 May 1999 07:57:40 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [40795] FOR TRADE - HW-8 & Power Supply
Message-ID: <3742D164.D415F09A@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Bottom Line

I have a super HW-8 with matching Heathkit power supply
I want to trade for one of the following:
 Generation 1 night vision scope in good condition
 GPS receiver in good condition

The details on the HW-8

This is a much modified HW-8. The improvements transform
this little rig into a great performer. Here are the specifics:

1. Added S-meter function to "Output" meter
2. Full range RIT (+/- 1.5 KHz)
3. Internal TiCK keyer
4. Replaced old a.f. amp with LM386 (drives a speaker
 and low impedance headphones like crazy)
5. Replaced fixed transmit offset capacitor with tiny air variable
6. Improved voltage regulation for the heterodyne oscillator
 (removes chirp with low battery power or unregulated power
 supplies)
7. Replaced RCA jack antenna connector with an SO-239
8. Replaced 1/4" key jack with 4-pin microphone connector
 (to accommodate keyer paddles)
9. Added binding posts on rear panel in parallel with molex power plug

Power output is 2.5, 2.0, 2.1 and 1.5 watts on 80 through 15 meters
respectively.

Cosmetically about a 7.5 due to some scratches on the top and sides of
the case.

Manual is photocopy of original

Included is a photocopy of pertinent pages from the HW-8 handbook

I am the second owner of this rig and have worked 45 states and numerous

DX countries with it. I own another (stock) HW-8 and side-by-side
comparisons
clearly show this HW-8 to be a much better performer.

Photographs of both the HW-8 and power supply can be sent to interested
parties
via e-mail attachments. These photos are in .jpg format.

If nobody is interested in a trade, I may repost this later as a "For
Sale." Right now I'm just interested in a trade.

Date: Wed, 19 May 1999 09:57:37 +0000
From: Jay Bromley <w5jay@alltel.net>
To: "Hendricks, Doug" <ki6ds@dpol.k12.ca.us>
Cc: qrp-l@lehigh.edu
Subject: [40796] Re: W5JAY and Ft. Smith Group to announce new kit this week
Message-ID: <37428B11.91F247DA@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Soon, Soon, Soon.
73 de w5jay..

"Hendricks, Doug" wrote:

> So, Jay, when are you gonna announce this baby? I gotta have one for my
> regen
> project, in fact, I sure could have used it last night.
>
> Group, you will like this kit, and everone needs one. 72, Doug, KI6DS

Date: Wed, 19 May 1999 11:04:22 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Ten Tec @ Contesting.Com" <tentec@contesting.com>
Subject: [40797] FS Ten Tec Scout 555
Message-ID: <000701bea208\$ef7df500\$9806f0d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1257"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi All=20

I am posting this for K8VB, Virgil Beal an life long friend.

FOR SALE

Ten Tec Scout 555, four months old, never used mobile, non-smoker. =

Three band modules, 40, 30 and 15 meters, Noise Blanker. Used QRP at 5 = watts. Shipping paid by K8VB. condition is as new.

\$600.00

Please contact me via E-Mail for Virgil's phone number and address.

Thanks Ken/ne0c

Ken/ne0c
USAF Retired
Flushing, Ohio
ne0c@1st.net

Date: Wed, 19 May 1999 10:03:19 -0500
From: Karl.Kanalz@optelinc.com
To: ab5uacw@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [40798] Re: Johnson Match Box.....what do I have?
Message-ID: <86256776.00530FB8.00@hdqsmtp01.optelinc.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

It seems the only thing(s) missing are the ceramic feed-through insulators which connect the "innerds" to the outside world. Those ceramic feed-thrus, by the way, are often available at ham swap meets, so there's no real obstacle there.

I think the Matchbox you have is their "250 watt" model, without the internal VSWR meter (and external directional coupler), but that's no big deal either.

What are you asking for this marvelous matching machine?

Karl K - W8TIF

Date: Wed, 19 May 1999 08:00:43 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [40799] RE: NC20
Message-ID: <3.0.3.32.19990519080043.0090a3f0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>From a recent post:

>

>I described this condition several weeks ago here on the list, so perhaps
>you missed it. Some rigs are more prone to this problem than others,
>depending on overall RX gain and TX power output. Your rig may have an
>exceptional RX or high TX output, or both! This "whoop" only seems to
>happen at power levels of 5 watts or so, but both my prototype and the
>final kit will do it if D9, etc., is not re-installed or left intact
>instead of being removed and replaced with a jumper wire as per Dave's
>last AGC mod.

I made the AGC mod on my rig as per Dave's instructions, including replacing D9 with a jumper, and have not experienced the problem even at highest power output (just under 7W). Maybe I'm just lucky. Or maybe the AGC is not adjusted/working properly. When in transmit, the AGC voltage should drop to near zero which should prevent anything from getting thru the 602. However, I did notice that if I left R52 connected across the audio mute FET, I got some "whomp" in the receive audio when the rig was keyed.

72, Larry W1HUE/7

Date: Wed, 19 May 1999 11:07:37 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Clifton W Sikes <ab5uacw@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [40800] Re: Johnson Match Box.....what do I have?
Message-ID: <Pine.GS0.4.10.9905191051210.26186-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The unit is a 275 w Johnson Matchbox, according to my MB manual. The original had three feedthroughs. This may have been modified for coax

output but can be restored by replacing the feedthroughs and doing the following. Wires from the centers of the differential capacitor set (the 4 section unit) go to each of the antenna feedthroughs. The third is a single wire terminal from the top of the tank and differential combination, designed to be used with a return through the ground connection. Finding the right size ceramic feedthroughs is essentially a hamfest hunt, unless someone with a unit and a good junk box just happens to have a set. These are pillar types, with a longer pillar outside and a shorter one inside, with a central threaded rod and nuts in great enough number to clamp wires both inside and out. The cork washers are nice to have where metal meets ceramic. Mine are 1/25" total outside diameter, but my case is buttoned up and so I do not know the hole size.

The KW match box used a coax fitting instead of the third ceramic terminal.

If the price is right for someone, it appears that this unit could be restored to initial condition with the discovery of usable ceramic feedthroughs and a little wire routing.

The ground connection and the coax RF input are low down on the box rear, and the terminal strip has provision for a 300-Ohm receiver line--in case one has an old Hamerlund/National/RME/Hallicrafters around. The 300-Ohm line taps the link at a different place than the 50-Ohm coax input. They also had a relay for TR switching--for use with a Johnson TR switch, of course.

Hope this is useful, not only for this unit, but for those others may discover at hamfests, etc.

-73-

LB, W4RNL

Date: Wed, 19 May 1999 11:11:34 -0400
From: Bill Cotter <bcotter@pop.uky.edu>
To: qrp-1@Lehigh.EDU
Subject: [40801] FS: Uniden HR-2600 10m transceiver
Message-ID: <3.0.5.32.199905191111134.0095a380@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale: Uniden HR-2600 in Excellent Condition
in original box and packing.

Included are the up-down microphone, power cable assembly, operating manual, mobile mounting bracket, mic bracket and all associated hardware. This HR-2600 is serial number 95004768 (1995 mfg date) has been stored for the past several years and occasionally used when the band opens. Unit covers 28.0000 to 29.6999MHz in USB/LSB/AM/FM/CW modes with an output power of 25 watts and 10 watts on AM/FM. FM mode has repeater-split capability. This radio HAS NOT been modified in any manner, it is completely stock and works as new. Performance is outstanding with the band opening conditions we've had lately. \$195 plus shipping.

tnx es 73 Bill N4ALG
bcotter@pop.uky.edu

Bill Cotter	Mail: bcotter@pop.uky.edu
Technical Systems Project Manager	ICQ: 13117266
VPIS Special Projects Office	Pager: (606) 259-6082
McVey Hall, Room-100	Phone: (606) 323-6474
University of Kentucky	FAX: (606) 323-1978
Lexington, KY 40506-0045	Home: (606) 887-5563,2402

Date: Wed, 19 May 1999 11:40:51 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, antennas@qth.net
Subject: [40802] Match Box
Message-ID: <Pine.GS0.4.10.9905191135130.9926-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For those who have never knowing seen a Johnson 275 W Match Box, I have added a couple of photos to the link coupler entry at my site (just above the tutorial entry on the index). One is an older unit without the meter and directional couplers; the other is a younger unit with meter and couplers on top of the box.

I do not have a photo of the rear panel, so if anyone has a scanned photo of an unmodified rear panel, I'd love to add that photo to the collection. In fact, if anyone has an Annecke link coupler and scanned photos of the front and rear panels, they would also be informative to everyone. (This is not a request for anyone to spend any money doing this, but only an inquiry into what may already be in someone's archive.)

Hope the photos are useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	\	----	/\----	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	\	/	/	(FAX)	(423)	974-3509
37938-4443	USA	/	\	\	\	\			cebik@utk.edu
URL:	http://web.utk.edu/~cebik/radio.html								

Date: Wed, 19 May 1999 09:15:17 -0700
From: Paul Maciel <pmaciel@inow.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [40803] Popular Electronics SWL Stations
Message-ID: <3742E395.9BBABAD5@inow.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul,

Yes, I had one too - WPE1GWN. Started on my Grandfather's Hallicrafters 5R-30 that he used to listen to the old country.

Have fun!

---Paul AK1P San Jose, CA

Date: Wed, 19 May 1999 12:33:39 -0400
From: Tom M <tjmc@erols.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [40804] Tokyo Hy-Power HT 750 review ; part 2

Message-ID: <3742E7E3.73749E8A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Got a few more mins on the HT 750 and here's a little more info.

Part 2 , battery power / external antenna / misc notes

External antenna;

40m I put the HT-750 on an external antenna in the evening during the BC time 9pm est(using a Gap Titian vert).... NG! Front end was over-powered.

But there is a pre-amp switch on the bottom which should normally be on...After turning off the pre-amp there was an improvement. Signals I couldn't hear (but were on my Knwd 850) before were there now. With the band so crowded and signals so strong the radio couldn't handle it (many radios have problems with the BC stations), times such as these the pre-amp needs to be off!

This morning, I tried 40m agn with much better results. I left the pre-amp on and and got good reports, no staturation of the front end...tho 2 stations said there were a lot of highs in the audio on ssb. CW contact with Va at what looked like 1 watt (on AA batteries) , I wish I had a more accurate power meter!

15m was still quiet this am, Got a 57 from F5 staion... radio abt on par with a low power ssb radio like my SG2020.

6m was real quiet except for a beacon in FN20 (I'm in FN30)

Batteries;

I've been using both a 7ah gell for external power and the internal 8 aa's. The radio is rated at 3w on 40/15m's ... Power is down when on alkalines from rated but seems higher than rated 3w on 13v.

The batteries are holding up well and current is prob close to listed 100ma/1.5a for rx/tx @3w

I haven't run a actual current draw test on the unit yet but will soon.

Misc notes;

The things I spotted since the last post;

1)The schematic shows diodes (2) off of the 13.8v input so if you mess up, it will prob be ok.

2)If you turn off the BEEP you loose the sidetone on CW ... took me a

few mins to fix that one(not in book)

3)You CAN use Nicads or Alkalines as there is a CHARGE/EXTERNAL switch on the bottom

4)My Yeasu speaker mic is the same as the one with this radio... Any standard mic for an HT will do

5)Radio Shack sells a coiled cig lighter cord with 2.1mm coaxial plug (\$6 for radar det i think) I use this as if the fuse goes, it's red LED goes out

Corrections;

The power coax plug is a 5.5/2.1 in size not the 5.5/2.5 prev posted.

In all, I like this HT, tho I wish it had 10m instead of 6. The size is a little larger than the current tech could allow but still not bad for a radio ht dated '94... It all still fits in a small box and is usable even with the telescopic antennas (if you want to try hard).

Jim , W7LS , will have one soon and will run some real tests on his fancy equipment.... stand by for results.

73

Tom

Date: Wed, 19 May 1999 09:34:01 -0700

From: Allan G Taylor <k7gt@qsl.net>

To: qrp-1@lehigh.edu

Subject: [40805] Bumblebee #87 needs 20m capability

Message-ID: <3742E7F9.12BA@qsl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

The addition of a (probable) second member to the great Yosemite backcountry QRP expedition of 1999 will allow it to happen. (it coincides with the Flight of the Bumblebees) Unfortunately, we have no 20m or higher capability between us. I would most kindly request someone's assistance in providing a suitable rig on a lease/rent/loan/beg basis. A Sierra with 20m and perhaps 15m and 40m capability would be perfect. An SST/20m would also work well. A built-in Tick or similar low-current keyer would be perfect and would match the other rig we have for the trip (NC40A/KC1). (We can provide a keyer if one is not built in, though)

Weight and power consumption is an issue as we will be out for 9 days. The rig(s) otherwise will be an NC40A/KC1 (nice and efficient) and

(perhaps, although less efficient) an OHR100/40m. Dates needed are July 23 through August 1. Immaculate backcountry care (is this an oxymoron) will be provided any loaner rig and we will attempt to protect such from bear, marmot, and other critter damage.

I have an SST/20m kit on hand, but the ongoing Elmer 101 project (40m) is all over the work table and the imminent K2 takes precedence over even it. I have much yet to learn about building little radios and want to do the SST optimally rather than rush it to completion.

For those familiar with Yosemite park, we will be doing either the Illilouette Creek or Buena Vista trail to the Ottoway Lakes/ Red Peak Pass area. The Bumblebee event site will be somewhere along the way. After that, we will do the high trail east of the upper Merced River, wend our way to the high camp on the Half Dome-Clouds Rest ridge, try for Half Dome on Saturday July 31, lightning permitting, and return past Illilouette Falls, etc.

The other party member will remain anonymous until his schedule is cleared.

73 and thanks for the bandwidth.

Allan K7GT

--

	/	
	/	
Allan Taylor K7GT	/Z \	FISTS 3222 ARS 228
k7gt@qsl.net	/ /599 \	DXCC and WAS 40/cw
Pleasanton CA	/_ /____ __\	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....	[\-----/	

~~~~~

-----

Date: Wed, 19 May 1999 10:19:03 -0700 (PDT)  
From: John Scott <kk5vh@yahoo.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [40806] NC20 Porblem - Fixed - Thanks  
Message-ID: <19990519171903.8575.rocketmail@web601.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Thanks for all the responses that I received. Had some real good thoughts and areas that I looked at.

But alas, Gary AB7MY is the winner of this one. Yup all the components were oriented correctly etc.. The culprit was T6. I had wound 19 turns not 18 on it.

Although I still only get about 4.8W max from the transmitter (plenty), there is NO extra stuff to be found anywhere..

Gary

Thanks and I still do not get a real solid two peak adjustment on TC9, but TC8 has two that are very close to each other.. The receiver is nice and hot. Going camping this week end, maybe I will take it along to the real world...

73's guys and thanks again,

P.S. Everybody seems to say 72 not 73.. Is that a little less regards or what ??

John KK5VH

-----  
Do You Yahoo!?

Free instant messaging and more at <http://messenger.yahoo.com>

-----  
Date: Wed, 19 May 1999 11:13:43 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: jaywa5whn@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [40807] Re: June 19 & 20 N5C SES Chaco Canyon  
Message-ID: <Pine.SUN.4.10.9905191110390.22994-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 18 May 1999 jaywa5whn@juno.com wrote:

> "QRP Special Event Station announcement" {sometimes QRO}  
> Callsign: N5C  
>  
> Location: Chaco Canyon, NM {grid square DM66} where ancient  
> astronomers, with their signal fires a blaze, would sit and record their  
> sitings.  
>  
> Hours of operation: 1600 - 2400 UTC on June 19 & 20, 1999



Chaco Canyon is also where old hippies hang out waiting for a "harmonic convergence" or something to happen while listening to their old Led Zeppelin tapes. You're not in on that crowd, are ya Jay? :-)

72, Paul NA5N

-----  
Date: Wed, 19 May 1999 13:44:54 -0400  
From: dfirlik@juno.com  
To: QRP-L@Lehigh.EDU  
Subject: [40808] Re: Johnson Match Box.....what do I have?  
Message-ID: <19990519.134455.-249905.1.dfirlik@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

On Wed, 19 May 1999 13:33:57 -0400 dfirlik@juno.com writes:

On Wed, 19 May 1999 09:13:16 -0500 Clifton W Sikes <ab5uacw@juno.com> writes:  
>Folks,  
>  
>I advertised a Match Box for sale here, and don't really know what I have.  
>  
>The catalog # is 250-23.

Hi Clif,

The following is taken, word for word, from a E.F. Johnson advertisement in the back of the 1955 Amateurs Handbook.

=====

"MATCHBOX"

Performs all antenna loading and switching functions required in medium power Amateur stations. Amateur bands: 3.5 - 30mc. Matches balanced antennas from 25 to 1200 ohms and unbalanced or single wire antennas from 25 to 3000 ohms. Input impedance, 52 ohms, rated, 250 watts. Built in transmit/receive relay grounds receiver antenna

terminals when in "transmit" position. Independent adjustment for matching antenna to receiver input. RF probe actuates CW keying monitor. Fully shielded. 9 7/8 x 10 1/2 x 7"

Catalog No. 250-23 Johnson "Matchbox", assembled, wired, tested...Amateur Net \$49.85

=====

I'll bet it's worth more now than when new!!!!

Hope this helps.

Don K8AQZ  
Grand rapids, Michigan.

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Wed, 19 May 1999 13:52:26 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Subject: [40809] Re: Popular Electronics SWL Stations -Reply  
Message-ID: <v03102803b368a9f9c836@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I am still WPE4FYX. I'll bet there are lots of us on qrp-l.

Didn't Electronics Illustrated have a similar "callsign" program?

72,

Rick kf4ar ex WA4MSD and WN4MSD

-----  
Date: Wed, 19 May 1999 14:22:48 -0400  
From: Zack Lau <zlau@arrl.org>  
To: qrp-l@lehigh.edu  
Subject: [40810] QRP VUCC award idea

Message-ID: <37430177.80A6366A@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I've been concerned about the lack of VHF+ awards for QRPers.

My latest idea:

100 gridsquares on the bands above 50 MHz, satellites counting as a separate band.

example

47 grids 6M  
15 grids 2M  
10 grids 422 MHz  
10 grids 10GHz  
18 grids (Satellite)  
----  
100 grids total

--Zack W1VT

-----  
Date: Wed, 19 May 1999 14:23:22 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:k7gt@qsl.net" <k7gt@qsl.net>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [40811] Bumblebee #87 needs 20m capability  
Message-ID: <199905191425\_MC2-7651-BB4B@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Alan:

I could loan either an OHR-100A with DD-1 readout, or an Emtech. Neither has a built-in keyer, but they work FB. I use an external keyer anyway.

Please advise and I will get a rig underway to you. Glad to assist in this way. One proviso--you have to listen for \*me\* during BB :-).

72,

--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507  
70511.3041@compuserve.com

-----  
Date: Wed, 19 May 1999 13:41:41 -0500  
From: Clifton W Sikes <ab5uacw@juno.com>  
To: cebik@utkux.utcc.utk.edu  
Cc: qrp-l@Lehigh.EDU  
Subject: [40812] Re: Johnson Match Box.....what do I have?  
Message-ID: <19990519.134142.6606.4.ab5uacw@juno.com>

L.B.,

Thanks for the wonderfull information. As a Ham of only six years, There is a lot I DON'T know. Again, this list comes through.

Thank you,

Clif AB5UA

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Wed, 19 May 1999 12:46:52 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: b\_bradfield@yahoo.com, qrp-l@lehigh.edu  
Subject: [40813] Re: Internet Online Ordering Caveat  
Message-ID: <199905191845.MAA11969@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

>> I think the USPS has really been trying  
to meet the needs of shippers the last few years, whereas 25 years ago  
they didn't seem to care.

<<

I use Priority Mail quite a bit too, but it has one drawback and I sure don't understand why the USPS finds it so difficult to see the marketing implications! The problem is insurance-- if a Priority Mail package is to be insured it MUST go to the post office. And in my case that's a 10 minute drive PLUS an average of 30 minutes waiting in line, no matter what day of week or time of day. It could be done through Mail Boxes Etc, which is now officially a postal "agency" but they insist on using their own postage meter and they levy a 15% commission on it.

I do probably \$250 a week with UPS and FedEx, and around 75% of that would probably go to USPS if I didn't have to take the stuff in to the post office.

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express and Oak Hills Research

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

<http://www.ohr.com>

(303)752-3382

--

-----  
Date: Wed, 19 May 1999 20:28:33 +0200

From: "Peter Zenker" <Peter\_DL2FI@csi.com>

To: <rlwc@frii.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>

Subject: [40814] AW: Oproerate in Switzerland ?

Message-ID: <001001bea228\$558629c0\$e18db8d4@zenkerpn>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Rod,

>

> Can the 40A handle the RF conditions in Europe?

It will do fairly well if yo use the RF Pot

It will do good if you install a Bandfilter in the frontent region

and it will do excellent as you intstall a Murrata 7,02 MHz ceramic filter

(abt 3,5 USD over here plus input and output transformers on ft37/43

>  
> I know the 20 can handle "Euro RF" condx, but I'll likely  
> only have time to  
> operate at night. Any activity on 20 that I can tap into with  
> a dipole in a  
> hotel room?

very rare activity at European nights on 20

>  
> Would the HT be a better choice? Are there many repeaters in  
> CH that I can  
> access?

Both at 144 and 435, but whats a repater activity against 40m :-)

>  
> Or, should I just forget the idea, leave my radio(s) home and  
> go out to  
> enjoy the wine and food instead? ;-)

Good idea, but every night wine ??

72 de Peter, DL2FI

-----  
Date: Wed, 19 May 1999 15:00:53 -0400  
From: Stephen Gibson <SWGibson@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [40815] Antenna for sale  
Message-ID: <37430A65.C98B4DE0@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

For sale: AEA 30-10 IsoLOOP. Never used outside and never more than 5W  
thru it. Just in time for Field Day. \$250 includes shipping.

Steve, WB4NBI

-----  
Date: Wed, 19 May 1999 15:21:28 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: cw@qth.net, qrp-1@lehigh.edu, larc-1@webtrek.com  
Subject: [40816] ARLB033 FCC Spikes Restructuring Rumor at Dayton  
Message-ID: <3.0.5.32.19990519152128.007f4100@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

thought you all might find this of intrest.

73 de Scott/n3bbyy

>  
>SB QST @ ARL \$ARLB033  
>ARLB033 FCC Spikes Restructuring Rumor at Dayton  
>  
>ZCZC AG33  
>QST de W1AW  
>ARRL Bulletin 33 ARLB033  
>>From ARRL Headquarters  
>Newington CT May 19, 1999  
>To all radio amateurs  
>  
>SB QST ARL ARLB033  
>ARLB033 FCC Spikes Restructuring Rumor at Dayton  
>  
>Speaking to a packed house at the Sunday FCC forum at Dayton  
>Hamvention, Bill Cross, W3TN, of the FCC's Wireless  
>Telecommunications Bureau spiked rumors that the FCC would have  
>something substantive to say at Dayton about Amateur Radio  
>restructuring, WT Docket 98-143.  
>  
>'I can confirm without reservation that the rumors that have been  
>flying fast and furious as to what the Commission has decided or  
>will decide are just rumors,' he said. According to Cross, the  
>Commission had not decided anything as of May 13.  
>  
>Cross said the FCC received 2250 comments from the amateur community  
>in the proceeding. Comments have been read and files, he said. Some  
>comments continue to straggle in, although the deadline passed in  
>January.  
>  
>Cross offered his take on what the FCC might do, inferring that the  
>Commission would propose either three or four license classes, no  
>more, no less.

>  
>Based on the comments received, Cross said, many hams believe  
>amateur examinations are not testing on the correct information. He  
>invited hams to suggest questions to the Question Pool Committee,  
>the body that comes up with the questions that appear on amateur  
>exams. Suggested questions go to QPC Chairman Ray Adams, W4CPA, 6702  
>Matterhorn Ct, Knoxville TN 37918-6314. A copy to Bart Jahnke, W9JJ,  
>ARRL VEC, 225 Main St, Newington, CT 06111, would be appreciated.

>  
>Cross said comments on Morse code testing standards ''drew the most  
>passionate responses.'' The League has suggested 5 WPM and 12 WPM  
>testing tiers. Cross said those expecting a new top speed above 20  
>WPM would be disappointed, but he offered no other predictions on  
>how the Commission might act on the CW requirements issue.

>  
>Cross also said the Universal Licensing System would be going into  
>effect for Amateur Radio later this year, and it will incorporate  
>the vanity call sign program. The system will replace the venerable  
>Form 610 series with a new, inclusive electronic document known as  
>Form 605. ULS will permit amateurs to file applications,  
>modifications or renewals via the Internet. Individual hams will not  
>be required to file electronically, however. He encouraged hams to  
>register for the ULS.

>  
>For more information, visit the FCC's Amateur Radio page,  
><http://www.fcc.gov/wtb/amateur/>.

>NNNN

>/EX

>

>

>

-----  
Date: Wed, 19 May 1999 15:26:59 -0400  
From: "Richard Brummer" <obvious@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [40817] Re: Internet Online Ordering Caveat  
Message-ID: <012901bea22d\$9269fc40\$1006b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>The problem is insurance-- if a Priority Mail package is to be insured it  
MUST go to the post office.



In response/support of N1FN's previous post --

I shipped a small package via USPS the other day (about \$ 25 value). First class would have cost \$ 2.97 including insurance for the first \$ 35 in value. Priority Mail cost \$ 3.20 plus 85 cents for insurance. Go figure.

I was also told that if you send out Priority Mail and First Class Mail at the same time, they go out on the same truck and follow the same route. If the postperson has Priority Mail and First Class Mail in his possession, he delivers the Priority Mail first.

Of course, this was all explained to me after I paid the higher rate for the Priority Mail. Filed for future reference -- another case of live and learn.

73,  
Dick K2REB

-----  
Date: Wed, 19 May 1999 19:29:42 +0000  
From: wd8civ@att.net  
To: qrp-l@lehigh.edu (QRP-L Mailing List)  
Subject: [40818] Re: QRP VUCC award idea  
Message-ID: <19990519193041.MVE2319@webmail.worldnet.att.net>

--  
Dave Hinerman WD8CIV  
> I've been concerned about the lack of VHF+ awards for QRPers.  
>  
> My latest idea:  
>  
> 100 gridsquares on the bands above 50 MHz, satellites counting as  
> a separate band.  
>  
> example  
>  
> 47 grids 6M  
> 15 grids 2M  
> 10 grids 422 MHz  
> 10 grids 10GHz  
> 18 grids (Satellite)  
> ----  
> 100 grids total

Zack,

I think it's an excellent idea. (Especially since it's easier for me to put up VHF / UHF antennas than it is HF).

So what would you call it? VXCC?

Dave

-----  
Date: Wed, 19 May 1999 15:40:22 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: qrp-l@lehigh.edu  
Subject: [40819] cw pins  
Message-ID: <3.0.5.32.19990519154022.007e6a20@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Ok, I asked on the cw list and haven't gotten any response yet so will include my helpful friends on Qrp-l. I need to get this handkey pin gig moving.

I need some pics of a handkey, preferably an older key, need it from at least four angles, and need them as soon as possible.

I was asked by the company doing the work to provide them with more photos so they can get a better feel of how the key looks and thus can make a good product.

If I had something to send I would, but don't and pics mean little to me. In any case if you can pull pics of a key or keys that look similar enough that they will have a good feel from all angles, I would appreciate it.

tnx es 73 de Scott/n3byy  
Laurel MD

-----  
Date: Wed, 19 May 1999 15:44:21 EDT  
From: N9DD@aol.com  
To: qrp-l@lehigh.edu  
Subject: [40820] Re: Popular Electronics SWL Stations -Reply  
Message-ID: <2d244b91.24746e95@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 5/19/99, 12:55:31 PM, rerobins@email.uncc.edu writes:  
<<I am still WPE4FYX. I'll bet there are lots of us on qrp-l.

>>

As I recall, the WPE program was dropped by Popular Electronics and all  
callsigns were changed to WDX calls i.e. WPE9JRU became WDX9JRU. It must have  
happened about 1970-71 or so, since that is when I was most active as an SWL  
and was a member of the program. I'm pretty sure I have 2 certificates - one  
for each call.

73,

Tom N9DD

-----  
Date: Wed, 19 May 1999 12:52:50 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: N9DD@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [40821] Re: Popular Electronics SWL Stations -Reply  
Message-ID: <Pine.BSI.3.96.990519125155.22322A-100000@usr07.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 19 May 1999 N9DD@aol.com wrote:

> In a message dated 5/19/99, 12:55:31 PM, rerobins@email.uncc.edu writes:  
> <<I am still WPE4FYX. I'll bet there are lots of us on qrp-l.  
> >>  
> As I recall, the WPE program was dropped by Popular Electronics and all  
> callsigns were changed to WDX calls i.e. WPE9JRU became WDX9JRU. It must have  
> happened about 1970-71 or so, since that is when I was most active as an SWL  
> and was a member of the program. I'm pretty sure I have 2 certificates - one  
> for each call.  
>

I still have both, plus all of the 25 countries, etc. certificates  
that I accumulated then.

/-----.  
 / What's all this \  
 / extinct stuff, anyhow? /  
 \-----'  
 \_ |/  
 oo\  
 (\_\_) \ \_

Circuit Design for the  
RF Impaired

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240

```

\ \ . ' \
\ \ " \
. ( ) \
'-| )__| :. \
| | | | \ '.
c__; c__; '-..'>.__

```

Tempe, Arizona 85285-5240

Technical Editor,  
QRP Quarterly  
QRP ARCI 9464

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

-----  
Date: Wed, 19 May 1999 13:01:28 -0700 (PDT)  
From: Theodore Wong <[wong\\_th@eng.primetronix.com](mailto:wong_th@eng.primetronix.com)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [40822] Need Updated 2N2/40 Schematic  
Message-ID: <199905192001.NAA15080@taz.primetronix.com>

Hello,

I would like to know where to find the most up-to-date schematic of K8IQY's 2N2/40 rig. I think he has a web site but don't have the URL. Thanks in advance.

Tedd AB6C0

-----  
Date: Wed, 19 May 1999 14:17:00 -0600  
From: Larry East <[w1hue@amsat.org](mailto:w1hue@amsat.org)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [40823] Do you Suffer from Low Voltage Syndrome?  
Message-ID: <3.0.3.32.19990519141700.009221e0@axp1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Do you have occasion to use batteries to power your QRP rigs? Are you plagued by low transmitter output due to less than optimal supply voltage? If so, then you suffer from Low Voltage Syndrome!

For an easy cure, see page 64 of the April (finally out in May...) 1999 issue of the ARCI QRP Quarterly.

Happy reading...  
Larry W1HUE/7

-----  
Date: Wed, 19 May 1999 14:19:55 -0600  
From: Brad Mugleston <bmug@gwl.com>  
To: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [40824] Y2K - not QRP  
Message-ID: <01BEA202.AC29AFC0.bmug@gwl.com>

For those of you who are purists Please delete. For the rest of you I have a question. I was told (by someone who should know) that there is a possibility that some computers that roll over to the year 2000 will die and not be able to be brought back up.

This doesn't sound right - I just thought that If the computer has a problem I could re-boot, set the system date for some other year and take care of what ever problem I have. Now I'm being told it may not work period. Is this possible or is someone just trying to justify their job.

de KI00T, Brad

PS none of the computers in question are over 3 year old and all are made by Dell (the server is an HP).

-----  
Date: Wed, 19 May 1999 13:30:45 -0700  
From: "John Moriarity" <k6qq@hdo.net>  
To: <ab5uacw@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [40825] Re: Johnson Match Box.....what do I have?  
Message-ID: <007701bea236\$79a458a0\$f3424cd1@k6qq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Clifton W Sikes <ab5uacw@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, May 19, 1999 7:13 AM  
Subject: Johnson Match Box.....what do I have?

> Folks,  
>  
> I advertised a Match Box for sale here, and don't really  
know what I  
> have.

Sadly enough, it looks like you have a butchered Match Box  
=8-[  
As you suggested, there are supposed to be ceramic feed-thru  
insulators in those holes. I would be very cautious in  
buying  
one like that, because who knows what else may have been  
done.  
I've had mine (the KW model) apart to rebuild the  
bandswitch, and  
if any of the taps on the coil have been changed, it could  
give  
someone fits!

Good luck with it. I don't know if the manual gives any  
pictures  
of the interior, but that would help. Otherwise I'd sell it  
to  
someone who already has one so he could compare the two.

72,

John, K6QQ  
Alturas, CA

-----  
Date: Wed, 19 May 1999 16:45:10 -0400  
From: Joseph Trombino Jr <joebarb@wilmington.net>  
To: turnerw@email.uah.edu  
Cc: QRP-L@LEHIGH.EDU  
Subject: [40826] Re: List of Shortwave Stations (regen's)  
Message-ID: <3.0.1.32.19990519164510.0071a72c@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:00 AM 5/19/99 -0500, you wrote:

>  
><<  
> 72, Paul NA5N  
> WPE0DRZ ... anyone else got a WPE call?

> Years ago, like in the 1960's, POPULAR ELECTRONICS issued call letters  
> to shortwave listeners, which were used for years and carried some  
> measure of "clout" when submitting reception reports for QSL cards. >>  
-----snip-----

Loved the "old" Popular Electronics, with Louis Garner Jr's transistor  
column and the "Carl and Jerry" stories.

As an SWL just before entering Ham Radio in 1962 at age 17, I had the SWL  
call of "WPE2DGF" (believe this call sign system was sponsored by Popular  
Electronics, but not sure). Boy, that goes back a ways.

Got lots of QSL cards from the former Soviet Bloc countries, among others,  
followed up by a whole lot of propaganda....such as entering a contest and winning  
a "Student Vacation Trip to the Peoples Republic" of whatever.

Finally had the Post Office intercept the stuff before delivering it to me.  
Always had visions of the G-Men knocking on my door:-)

Joe W2KJ

-----  
Date: Wed, 19 May 1999 08:35:47 -1000  
From: Peter Demmer <ampruss@hits.net>  
To: k3chp@erols.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [40827] Re: Re LED Night Light  
Message-ID: <37430483.37AB@hits.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Joseph Mikuckis wrote:

>  
> The human eye is most sensitive to the green-yellow spectrum under  
> conditions of high level ambient illumination. Under low level ambient  
> illumination the sensitivity shifts towards blue. This is known as the  
> Purkinje Effect, implying that bluish, and not red, light source would  
> be most suitable for night illumination.  
>  
> 73 de Joe, K3CHP  
> Riverdale, MD

Good words Joe. If you have a chance to look at the instrument panel of  
the 99 VW Passat you will literally see the effect of your words of  
wisdom. I have a bunch of the blue light emitting (BLEDS). Will try  
this out at FD. So when we GOES to da beds, we rig das boot er ...  
tents for BLEDS not reds. Aloha, Peter, KH6CTQ MMC(SS) USN RET

-----  
Date: Wed, 19 May 1999 16:54:10 -0400  
From: "Alex Mendelsohn" <ai2q@ispchannel.com>  
To: <joebarb@wilmington.net>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [40828] RE: List of Shortwave Stations (regen's)  
Message-ID: <000101bea239\$beb94100\$5c32a7d0@mendelsohn.ispchannel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey Joe, I actually met Lou Garner about 12 or 15 years ago when he was representing a company in Florida that was in the IC business. I was an editor of a magazine that covered ICs (I'm still a technology jouranlist).

He was quite a character--almost to the point of embarassment at lunch (pulling the waitress's leg--almost literally, for example). It was a time-warp lunch to say the least, as I too enjoyed his Transistor Topix column as a kid, and never thought I'd be sitting across the table from him. By the way, his wife was a gas too! I can't get into any more detail than that in this forum, but if you ever get a chance to meet me at a hamfest, I'd be happy to relate the fun details of that meeting!

Vy 73, AI2Q, Alex in Kennebunk, Maine, QRP-L 687   .-.-.

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Joseph Trombino Jr  
> Sent: Wednesday, May 19, 1999 4:45 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: List of Shortwave Stations (regen's)  
>  
>  
> At 08:00 AM 5/19/99 -0500, you wrote:  
> >  
> ><<  
> > 72, Paul NA5N  
> > WPE0DRZ ... anyone else got a WPE call?  
> > Years ago, like in the 1960's, POPULAR ELECTRONICS issued call letters



> > to shortwave listeners, which were used for years and carried some  
> > measure of "clout" when submitting reception reports for QSL cards. >>  
> -----snip-----  
>  
> Loved the "old" Popular Electronics, with Louis Garner Jr's  
> transistor coloumn and the "Carl and Jerry" stories.  
> As an SWL just before entering Ham Radio in 1962 at age 17,  
> I had the SWL call of "WPE2DGF" (believe this call sign system  
> was sponsored by Popular Electronics, but not sure). Boy, that  
> goes back a ways.  
> Got lots of QSL cards from the former Soviet Bloc  
> countries, among others, followed up by a whole lot of  
> propaganda....such as entering a contest and winning a "Student  
> Vacation Trip to the Peoples Republic" of whatever. Finally had  
> the Post Office intercept the stuff before delivering it to me.  
> Always had visions of the G-Men knocking on my door:-)  
>  
> Joe W2KJ  
>  
>

-----  
Date: Wed, 19 May 1999 13:52:38 -0700  
From: Allan G Taylor <k7gt@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [40829] BB #87 has 20m !!  
Message-ID: <37432496.3AB3@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Before the afternoon had really started I had four offers of various QRP gear that would give 20m capability for our Yosemite trip in late July. THANKS ALL!! Because of pack volume and current draw considerations, I have accepted the offer of a SST/20 with KC1 that will be a great match with the NC40A/KC1 I already have. I am choosing to keep the names of those offering gear anonymous. You know who you are.

Please look for the mighty Yosemite bumblebee contingent on July 25 and in the week following. We will try to be on Half Dome on Saturday July 30! We (Ed, WE6W) and I will be on 40 and 20, maybe more if Ed gets something cooked up for 15! It could happen.

73 all Allan K7GT  
--

|                               |              |                         |
|-------------------------------|--------------|-------------------------|
|                               |              |                         |
|                               | /            |                         |
|                               | /            |                         |
| Allan Taylor K7GT             | /Z   \       | FISTS 3222 ARS 228      |
| k7gt@qsl.net                  | /  /599  \   | DXCC and WAS 40/cw      |
| Pleasanton CA                 | /_ /____ __\ | http://www.qsl.net/k7gt |
| ...QRO, QRP, or barefoot..... | [\--=====-/  |                         |

~~~~~

Date: Wed, 19 May 1999 17:18:58 -0400
 From: "Mike Yetsko" <myetsko@insydesw.com>
 To: <bmug@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [40830] Re: Y2K - not QRP
 Message-ID: <017501bea23d\$415a6320\$9001a8c0@mikey>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

>For those of you who are purists Please delete. For the rest of you I
 have a
 >question. I was told (by someone who should know) that there is a
 possibility
 >that some computers that roll over to the year 2000 will die and not be
 able to
 >be brought back up.
 >
 >This doesn't sound right - I just thought that If the computer has a
 problem I
 >could re-boot, set the system date for some other year and take care of
 what
 >ever problem I have. Now I'm being told it may not work period. Is
 this
 >possible or is someone just trying to justify their job.
 >
 >de KI00T, Brad

OK< there's a number of issues. First is what happens Jan 1, 2000,
 when the clock strikes midnight? Most computers have only 2 digits
 for the year. No big deal, it rolls to Jan 1, 1900, right? But some
 software can choke on that. But the OS should handle that.

Next issue, what happen Feb 28th at midnight. Does it roll to March 1,
 or to Feb 29th? Again, one day, big deal.

Where are the problems? Well, some software doesn't handle a '00' as the date very well, but this is NOT a computer problem.

I rolled my checkbook to 10000, know what happened when I wrote a check number 10000 at a 'discount' place? I hosed their check approval system. Then from check 10001 to 10099, merchants were flagged to 'call'. Seems the software only used 4 digits and couldn't understand the 0000 and hung. Then it couldn't understand why I had illegal check numbers from 0001 to 0099 but the system showed lots of activity.

Same kinds of issues here with this Y2K BS.

Will there be problems? Sure, but dogs will still drink from the toilet and cats will still be just as picky, your car won't quit and the lights probably won't go off.

Problems that probably WILL surface is some hangs from software that tries to calculate number of days by date differences. And while some prisons and parole boards may screw up when reports show a prisoner has been in jail for 100 years already, cell doors won't automatically open and let everybody out.

Power and Phone? Well, maybe a few glitches, but it's hard to tell people the local oilfired generation plant is going to croak come Jan 1 when they still light the thing with an oil soaked rag on a stick!

But I would be a little concerned about some civil unrest. Look at the problems cities like Chicago have just on Halloween. Expect some unsavory elements to use this as an excuse, and make sure you have batteries and supplies to keep your rigs running, just in case. But then, we're all HAMS, and we should be prepared for natural disasters, right?

Mike Yetzko
N1DVJ

Date: Wed, 19 May 1999 17:29:12 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <ampruss@hits.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [40831] Re: Re LED Night Light
Message-ID: <021801bea23e\$a94695c0\$9001a8c0@mikey>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Joseph Mikuckis wrote:

>>

>> The human eye is most sensitive to the green-yellow spectrum under
>> conditions of high level ambient illumination. Under low level
ambient
>> illumination the sensitivity shifts towards blue. This is known as
the
>> Purkinje Effect, implying that bluish, and not red, light source
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>> Riverdale, MD

>

>Good words Joe. If you have a chance to look at the instrument panel
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>the 99 VW Passat you will literally see the effect of your words of
>wisdom. I have a bunch of the blue light emitting (BLEDS). Will try
>this out at FD. So when we GOES to da beds, we rig das boot er ...
>tents for BLEDS not reds. Aloha, Peter, KH6CTQ MMC(SS) USN RET

Nice experiment, but remember, there are two separate issues. What
YOU are looking at is what light gives you the best vision, in this
application

it would be the short end of the spectrum or blue. However, what other
people were talking about earlier was what light could be used at night
without upsetting night vision, in that case, the long end of the
spectrum

or red. If you plan on sitting and just starting at the radio, or at a
clipboard

you are making notes on, or otherwise a 'self contained' area, then the
blue light would be a better fit to your needs. However, if your
application

is such that you have to repeatedly look 'outside' of your illuminated
area,

then the light that doesn't affect your night vision is more desirable,
which

is the red.

Mike Yetsko

Date: Wed, 19 May 1999 17:34:55 -0400
From: Bob Edwards <w4ed@flash.net>
To: melGM6JAG@bccscotland.freemove.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [40832] Re: off-topic help needed GPS
Message-ID: <37432E7F.DFA1BEE9@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Mel Evans, Arachne User" wrote:

>.. Help needed with GPS systems. I need to know (for
> work related problem) if there is a GPS unit/system that can take the
> GPS at site 1, store the info, then move to site 2, take the GPS and
> store the info, then provide a compass bearing from site 1 to site 2.

(I'm no expert on GPS, but here is my put. It may be of interest
to some on the list, those considering GPS for ARS-QRP.)

Yes, most GPS units provide storing waypoints based on a real time fix
and referencing a waypoint as the steerpoint. The way I would do your
task (with a Garmin II+) would be to save a waypoint at site 1, select
this new waypoint as the "GOTO" steerpoint", then travel on to site 2.
The GPS unit will give real time bearing and distance back to site 1
all the way and finally at site 2. The bearing you needed from
site #1 to #2 is 180 degrees from the bearing being displayed when
on top of site 2, per this method.

This type of feature is critical for offshore sailing "Man Over Board" drill.
Most GPS units have a short cut to the MOB feature and give this feature
the special attention it deserves.

In a more general sense, I think there is a way to determine bearing
and distance among any two (saved) waypoints, but I've not used that
feature on my unit.

My unit has a simulator mode which provides full calculation
functionality without satellite reception. This feature is handy for
before/after trip activities, ie, working with routes & waypoints
while deep inside a building ! That's probably where a PC might be
lurking, waiting to gobble up waypoint info and spit out more bearing
data than you'd ever want.

If the more general capability is what you need, let me know
and I'll check it out on my unit.

Oh, and a gentle reminder, be aware of the error on each waypoint fix.
The distance traveled between #1 and #2 needs to be much greater
than either of the fix errors. And on that subject, the II+ has an
averaging feature that improves accuracy. It can do no better than
any other non-differential GPS, but it allows you to pick a fix
built on better statistics than a non-averaged fix. I use this feature too.

fwiw ... I'm very pleased with the II+.

```
--
      Bob    72/73
            Z'# 114
http://www.qsl.net/w4ed
W4ED nr Atlanta @EM73wt
...."QRP", more from less....
      /|
     / |
    /  | \
   /| / E | \
  /_ | /____|__ \
 [ \ ---===== - /
```

~~~~~

-----

Date: Wed, 19 May 1999 14:39:00 -0700  
From: "wn6hyx" <mcherry@calweb.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [40833] Norcal Resistor Kit  
Message-ID: <01bea240\$0194fae0\$c75dd3cf@wn6hyx>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I ended up with an extra resistor "kit". It's free to whoever has a use for  
it.

72  
Mary  
wn6hyx  
mcherry@calweb.com  
]

-----

Date: Wed, 19 May 1999 13:45:21 -0800  
From: "Larsen, Jim" <JLarsen@alascom.att.com>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [40834] FS: AEA IsoLoop 30-10 Meter Antenna and Controller  
Message-ID: <912D82D764AAD211B83A0008C7A4594C447357@alascomexc2.alascom.att.com>  
MIME-Version: 1.0  
Content-Type: text/plain

For Sale from estate of KL7WE. Proceeds go to Susie.

AEA IsoLoop Antenna - 30-10 meters  
with LC-2 Loop Controller

\$175

Respond to either <mailto:AL7FS@QSL.NET> or  
<mailto:jlarsen@att.com>

73, Jim  
Jim Larsen  
AL7FS

-----  
Date: Wed, 19 May 1999 14:51:24 -0700  
From: "wn6hyx" <mcherry@calweb.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [40835] Norcal resistor kit  
Message-ID: <01bea241\$bd59b760\$c75dd3cf@wn6hyx>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The "kit" has a new home : )

72  
Mary  
wn6hyx

-----  
Date: Wed, 19 May 1999 17:53:26 -0400  
From: D J Wang <ddw2@Lehigh.EDU>  
To: qrp-1@lehigh.edu  
Subject: [40836] re: Internet Online Ordering Caveat  
Message-ID: <1.5.4.32.19990519215326.006ce584@mail.lehigh.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>Wondering if this has happened to anyone else out there. I ordered some parts  
>using a company's online ordering feature. Since all companies have minimum  
>shipping and handling charges, I always try to order enough items to  
>justify >the  
>shipping and handling costs. So the other day I submit my order for some T50-7  
>toroids (for the 2N2/40 project) as well as some other items. I get the  
>toroids  
>okay but the other items were backordered or not available. They refund the  
>difference on my charge card for the undelivered items, which is okay but I  
>still  
>get dinged for the shipping and handling. The final tally, \$6.00 shipping for  
>five toroids worth about 3 bucks. Happened to me twice this week with  
>different  
>companies. With computers these days, how come they can't check stock  
while >you  
>are entering your order?

I got burnt several times this way too!! My radio homebrewing experience is very frustrating here in this country- it could drag on for months just for lacking parts. Back when I was in Taiwan, I can get almost any parts by going to the electronics district in Taipei and bring home all the parts I need in one trip. Here, you have to go thru mail order to get any decent parts, there is simply no place that will carry the parts we homebrewer uses. Mail orders (or thru the web) is a hassle most of the time for me. A lot of times, I received the stuff that were there just to meet their minimum order but the parts I need were not in stock. I had to sometimes order from several places and even multiple times in order to get the parts I need for my project. Now a days, I tried to use companies like Digikey and Allied Electronics that shows stock status on their on line order page. For smaller companies don't order thru the web, call them instead and ask them whether they have the parts you need in stock- before you order other junks just to meet their minimum order requirement.

72's

DJ, KE3ZB  
Dah-Jyuu Wang, Ph.D  
Department of Chemistry  
Lehigh University  
Bethlehem, PA 18015-3172  
610-758-3463



-----  
Date: Wed, 19 May 1999 17:30:32 -0400  
From: "wayne reed" <wlreed@viaduct.custom.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [40837] Significant Milestone  
Message-ID: <000001bea23f\$0cdcf840\$3f4961ce@q7c8d5>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

In reading the Winter Issue of QRPP, it seems that the fine transceiver [2N2/40] by Jim Kortge, K8IQY and the heroic illustration work by Paul Harden, NA5N, have raised the documentation level of scratch built rigs to that of commercial kits of the first water.

I was brought up on Heath Kit documentation and I am not aware of anyone who has brought THAT level of documentation to the scratch built kit, until now. This seems to be to be a significant milestone. Commercial kit documentation has, in many cases, risen to new heights, giving more builders the confidence to build more and more advanced gear. All of this has been accompanied by superb documentation supporting many of the club built kits [NorCal and NJQRP products come to mind].

Now those of us who, regardless of our building experience, have wanted to answer Hall of Fame inductee, George Dobbs, G3RJV, admonition to wean ourselves of printed circuit boards and build the instruments and radios we want or need, can now move in that direction with increased confidence.

As more and more people get involved in serious building [as opposed to 'board stuffing'] I would expect we will discover some serious experimenters and an additional designer or two. The possibilities are endless.

The growing number of serious QRP Symposia seem to be feeding this maturing process, as they should. Wow, I am excited. I need to move some stuff off my schedule and get to building, operating, and spreading the word.

Wayne, k9ne  
wlreed@custom.net

-----  
Date: Wed, 19 May 1999 18:23:14 -0400 (EDT)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com

Subject: [40838] Stack differences update  
Message-ID: <Pine.GS0.4.10.9905191819150.11024-1000000@moe.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

N6BV called my attention to a topic I never got to in the Note on what differences antenna differences make to a stack. I finally did a small demonstration of the effects of current magnitude and phase using beams of very close characteristics otherwise than the matching network. New computer speeded up the modeling runs. So there is an update to the stacking notes for anyone for whom the information might be useful.

-73-

LB, W4RNL

|                                                                                              |     |    |   |   |      |       |       |       |               |
|----------------------------------------------------------------------------------------------|-----|----|---|---|------|-------|-------|-------|---------------|
| L. B. Cebik, W4RNL                                                                           | /\  | /\ | * | / | /    | /     | (Off) | (423) | 974-7215      |
| 1434 High Mesa Drive                                                                         | /   | \  | \ | \ | ---- | /\--- | (Hm)  | (423) | 938-6335      |
| Knoxville, Tennessee                                                                         | /\  | \  | \ | \ | /    | /     | (FAX) | (423) | 974-3509      |
| 37938-4443                                                                                   | USA | /  | \ | \ | \    | \     |       |       | cebik@utk.edu |
| URL: <a href="http://web.utk.edu/~cebik/radio.html">http://web.utk.edu/~cebik/radio.html</a> |     |    |   |   |      |       |       |       |               |

-----  
Date: Wed, 19 May 1999 18:33:09 -0400  
From: "Frank Matthews" <fmathews@pilot.infi.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [40839] SuperCharging Your SW30/40+  
Message-ID: <009401bea247\$93311e00\$af0b61d1@fmathews>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

OK fellow QRPers.....

I've researched all the part numbers and prices for the SW modification (as described in the Autumn 1998 QRPp) that will allow it to pack the full 5 watts!

If you are interested in a group purchase then let me know. I am currently waiting on the confirmation of two of the part numbers from two very reliable sources....the man that wrote the modification article (Gary Surrency) and the man that designed the rig (Dave Benson).

If there is not a great deal of interest for a group buy I will simply post the parts, part numbers, and sources to the group.

Please reply directly and not through the listserver to fmathews@pilot.infi.net if interested.

72, Frank

-----  
Date: Wed, 19 May 1999 15:36:49 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: qrp-l@Lehigh.EDU  
Subject: [40840] ICEPAC/VOACAP  
Message-ID: <37433D01.38664D61@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am looking for the Windows 32-bit versions of ICEPAC / VOACAP HF propagation software. The only place I could find it was [http://elbert.its.bldrdoc.gov/hf\\_old.html](http://elbert.its.bldrdoc.gov/hf_old.html), which isn't available anymore.

Anybody else have a source to download this software?

Thanks

Norm/KQ6SD

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End of QRP-L Digest 1462  
\*\*\*\*\*  
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